

LOWER JORDAN RIVER DISTRIBUTION SYSTEM

*** 1976 WATER ASSESSMENT ***

\$ 4,000.00

FORWARD:

It is noted the "basic data" is again used to calculate the 1976 Water Assessment.

CALCULATION OF ASSESSMENT:

Jordan Group:	55.4% of \$ 4,000.00 equals	\$ 2,216.00
Surplus Grp :	44.6% of \$ 4,000.00 equals	\$ 1,784.00
TOTAL 1976 ASSESSMENT . .		\$ 4,000.00

JORDAN GROUP: \$ 2,216.00

The amount of \$ 2,216.00 less Account No. 117 (Brighton & No. Pt. Irr. Co.) in the amount of \$ 110.80 equals \$ 2,105.20. (See 1976 Annual Minutes) As per the 1975 Annual Water Assessment, it is again determined there are 78 fixed \$ 4.00 water users. Thus, 78 times \$ 4.00 equals \$ 312.00 and \$ 2,105.20 less \$ 312.00 equals \$ 1,793.20. Then to determine the \$ 4.00 minimum water Assessments, \$ 1,793.20 divided by 5,118.32 (total value units) equals \$ 0.35034933, cost of one pro-rata unit of value. Then, \$ 4.00 divided by \$ 0.35034933 equals 11.41 units of value which is the minimum amount of units of value to equal \$ 4.00. It is seen there are seven (7) account in this category and 7 times \$ 4.00 equals \$ 28.00 and also 58.52 units of value. Therefore, \$ 1,793.20 less \$ 28.00 equals \$ 1,765.20 and 5,118.34 less 58.52 equals 5,059.82 units. Then, the amount of \$ 1,765.20 divided by 5,059.82 units of value equals \$ 0.34886617, cost of one pro-rata unit of value, multiplied times the amount listed for each user equals his or her 1976 Assessment.

SURPLUS GROUP: \$ 1,784.00

In order to calculate the \$ 4.00 minimum assessment, the amount of \$ 1,784.00 is divided by 4,283.41 "weighted units of value" which equals \$ 0.4349198, and \$ 4.00 divided by \$ 0.4349198 equals 9.19 units of value which is the value of the \$ 4.00 minimum assessments. There is one account which falls in this category and its unit of value is 6.24. Therefore, \$ 1,784.00 less \$ 4.00 equals 1,780.00 and 4,283.41 less 6.24 units equals 4,277.17. Then \$ 1,780.00 divided by 4,277.17 equals \$0.41616302, cost of one pro-rata units of value and this times the number of units of value listed for each users equals his or her 1976 Water Assessment.

PROOF OF CALCULATIONS:

JORDAN GROUP:

\$ 0.34886617 times 5,059.82 units	=	\$ 1,765.20
78 times \$ 4.00	=	312.00
7 times \$ 4.00 min.	=	28.00
Brighton No. Pt Irr.	=	110.80
		<u>\$ 2,216.00</u>

SURPLUS GROUP:

\$ 0.41616302 times 4,277.17 units	=	\$ 1,780.00
one times \$ 4.00	=	4.00
		<u>\$ 1,784.00</u>

TOTAL 1976 WATER ASSESSMENT	\$ 4,000.00
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Prepared by:

April 2, 1976

Richard R. Pexton